TEAM integrated project

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9th ITS European Congress
Dublin, Ireland, 06.06.2013
Outline

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Vision – Key concepts

TEAM turns static into **elastic mobility** by joining drivers, travellers and infrastructure operators into a **collaborative network**, to balance individual and global mobility needs.

Drivers, travelers and infrastructure will **act as a team** adapting to each other and to the situation, creating optimized mobility conditions.

**Collaboration** is the key concept, which extends the cooperative concept of vehicle-2-x systems with interaction and participation.
General facts

**Duration**: 48 months

**Total budget**: € 17.4M

**EU funding**: € 11.1M

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**Project partners**:
- **OEMs**: BMW Forschung & Technik, Centro Ricerche Fiat, Volvo Technology
- **ICT**: Cosmote, Delphi, EICT, Intel, Intel Mobile Communications, Navteq, NEC, NXP, RE:Lab, Telecom Italia,
- **Infrastructure**: 5T, e-Trikala, Infotrip, Ramboll, Swarco Mizar, Swarco Traffic Systems
- **Research**: Austrian Institute of Technology, Create-Net, Fraunhofer FOKUS & IAO, Institute of Communication & Computer Systems (ICCS), National University of Ireland, TU Berlin COGA & DCAITI, University of Genoa, VTT
Vehicles and infrastructure already communicate
TEAM in Pictures...

Smartphones and cloud services will be connected, too
Drivers and travellers will participate
Expected results

Overview

• Novel distributed “best-effort” sensing and optimization algorithms;
• Cloud-based local dynamic map services and associated communication technologies;
• Off-board and on-board telematics services and in-vehicle smartphone integration;
• Coaching mechanisms for safe and green driving and travelling;
• The Euro-EcoChallenge.
Thank you!

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Dublin, Ireland | 4-7 June 2013